

OFFICIAL MEXICAN STANDARD
NOM-011-SCT2/1994
REQUIREMENTS FOR THE TRANSPORT OF
HAZARDOUS SUBSTANCES, MATERIALS AND WASTES
IN LIMITED QUANTITIES.

1. PURPOSE

The purpose of this Official Mexican Standard is to set forth the provisions which are prescribed for the transport of small quantities of Classes 2, 3, 4, 5, 6, 8 and 9 hazardous substances, materials and residues, so as to protect the general lines of communication and the safety of their users.

2. SCOPE

This Official Mexican Standard applies compulsorily to the shippers, carriers and consignees of the hazardous substances, materials and wastes that transit over the general lines of land transportation.

3. REFERENCES

For the proper implementation of this Standard, it is necessary to consult the following Official Mexican Standards:

NOM-002-STC2/1994	LIST OF THE MOST COMMONLY CARRIED HAZARDOUS SUBSTANCES AND MATERIALS.
NOM-003-SCT2/1994	DESCRIPTION OF THE LABELS FOR THE PACKAGES AND PACKAGINGS INTENDED FOR THE TRANSPORT OF HAZARDOUS SUBSTANCES AND WASTES.
NOM-004-SCT2/1994	SYSTEM FOR THE IDENTIFICATION OF UNITS INTENDED FOR THE TRANSPORT OF HAZARDOUS MATERIALS AND WASTES.
NOM-024-SCT2/1994	SPECIFICATIONS FOR THE CONSTRUCTION AND RECONSTRUCTION, AS WELL AS THE METHODS OF TESTING OF THE PACKAGES AND PACKAGINGS OF THE HAZARDOUS SUBSTANCES, MATERIALS AND WASTES.
NOM-027-SCT2/1994	GENERAL PROVISIONS FOR THE CONTAINMENT, PACKAGING AND TRANSPORT OF HAZARDOUS SUBSTANCES, MATERIALS AND WASTES OF DIVISION 5.2 ORGANIC PEROXIDES.

DEFINITIONS

Limited quantity.- The maximum amount of a hazardous substance, material or waste, of certain classes, that may be transported, at a minor risk, in packages and packagings that meet the construction specifications in the relevant standard, without any obligation to use hazard placards and labels for their transport.

5. GENERAL PROVISIONS

5.1 The provisions of this Official Mexican Standard apply to the transport of hazardous substances, materials and wastes of Classes 2, 3, 4, 5, 6, 8 and 9 in limited quantities. These limited quantities are specified in Tables 1 and 2, but are subject to the exceptions set forth in the following section.

5.2 The provisions of this Official Mexican Standard do not apply to the following:

- a) Class 1 explosives,
- b) Class 2 gases (other than sprays), which present a risk of being flammable, corrosive, oxidizing or toxic;
- c) Substances that are self-reactive with those under this standard, such as desensitized explosives of Division 4.1;
- d) Substances that may be prone to spontaneous combustion - Division 4.2;
- e) Organic Peroxides - Division 5.2;

This exclusion does not apply to items of equipment for the testing, repairing or mixing of similar packages that may contain less than 1 Kg or 1.5 liters of these substances or to packages that hold less than 1 Kg or 1.5 liters of organic peroxides (solely types D, E or F which do not require temperature control);

- f) Division 6.2 infectious substances;
- g) Class 7 radioactive material, and
- h) Hazardous materials of packages and packaging Group I.

- 5.3 The hazardous substances, materials and wastes transported in accordance with this Official Mexican Standard must be transported solely in inner packages and packagings placed in outer packages and packagings, all the inner and/or outer packages and packagings shall display an identification label. Nevertheless, the use of inner packages and packagings is not considered necessary for the transport of items such as sprays or receptacles that contain less than 1 Kg or 1.5 liters of gas. Packages and packagings must be subject to the specifications set forth in Standard NOM-024-SCT2/1994 entitled Specifications for the construction and reconstruction, as well as methods of testing of the packages and packagings of hazardous substances, materials and wastes. The total gross mass of the package and packaging must not exceed 30 kg.
- 5.4 Packaging that is adjustable or extensible and that complies with the specifications of Standard NOM-024-SCT2/1994 are [sic] acceptable as outer packages and packagings for items or inner packagings that contain hazardous substances, materials or wastes. The total mass of the package or packaging must not exceed 30 kg, upon this quantity being exceeded, it shall be necessary to identify the package and packaging with its respective label.
- 5.5 Different hazardous materials in limited quantities may be placed in the same outer packages or packaging, providing that these do not interact in a dangerous manner in case of any leak.
- 5.6 The hazardous material packages that are transported in accordance with these provisions need not be labeled. It is not necessary to apply the requirements for the segregation of hazardous materials in a vehicle or package.
- 5.7 Besides the information required in the shipping document, mention must be made in the shipment description of the words "limited quantity" or the abbreviation "LTD. QTY."
- 5.8 The limited quantities of the hazardous substances, materials and wastes, that are contained or distributed so as to make them available for sale or retail sale to individual consumers, for personal or home use, shall be exempt from the obligation to include on the package or packaging the vehicular unit identification placards, the official transport name and the United Nations number as well as from the

documentary provisions for the transport of hazardous substances, materials and wastes.

TABLE 1. QUANTITY LIMITATIONS FOR CLASSES 2, 3, 4, 5, 6 AND 8.

CLASS OR DIVISION	PACKAGE OR PACKAGING GROUP	STATE	MAXIMUM QUANTITY BY INNER PACKAGE OR PACKAGING
2	-	Gas	120 ml. (a) (maximum volume inside the plastic or metal package or packaging)
2	-	Gas	120 ml. (maximum volume inside the glass package or packaging)
3	II	Liquid	1 liter (metal)
3	III	Liquid	5 liters
4.1	II	Solid	500 g.
4.1	III	Solid	3 kg.
4.3	II	Liquid or Solid	500 g.
4.3	III	Liquid or Solid	1 kg.
5.1	II	Liquid or Solid	500 g.
5.1	III	Liquid or Solid	1 kg.
5.2 (b)	II	Solid	100 g.
5.2 (b)	II	Liquid	25 ml.
5.2 (c)	II	Solid	500 g.
5.2 (c)	II	Liquid	125 ml.
6.1	II	Solid	500 g.
6.1	II	Liquid	100 ml.
6.1	III	Solid	3 kg.
6.1	III	Liquid	1 liter

(Table 1 continued)

8	II	Solid	1 kg.
8	II	Liquid	500 ml. (d)
8	III	Solid	2 kg.
8	III	Liquid	1 liter.

- a) This limit may be increased to 1000 ml. for sprays that do not contain any toxic substances.
- b) The organic peroxide must be of Type B or C and must not require temperature control.
- c) The organic peroxide must be of Type D, E or F and must not require temperature control.
- d) Inner packages and packagings made of glass, porcelain or earthenware, must be covered with an intermediate rigid compatible package or packaging.

TABLE 2. QUANTITY LIMITATIONS FOR CLASS 9.

UN NUMBER	OFFICIAL LOADING DESIGNATION	MAXIMUM QUANTITY BY INNER PACKAGE OR PACKAGING
1941	DIBROMODIFLUOROMETHANE	5 liters
2071	AMMONIUM NITRATE FERTILIZER	5 kg.

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